

"code," "codeword," "communications intelligence" or "COMINT," "communications security" or "COMSEC," "cryptanalysis," "crypto," "cryptography," "cryptosystem," "decipher," "decode," "decrypt," "direction finding," "electronic intelligence" or "ELINT," "electronic security," "encipher," "encode," "encrypt," "intercept," "key book," "signals intelligence" or "SIGINT," "signal security," and "TEMPEST."

**§ 158.8 Categories of information that require review before declassification: Department of the Army systems.**

The following categories of Army information shall be reviewed systematically for declassification by designated DoD reviewers in accordance with this part.

(a) Ballistic Missile Defense (BMD) missile information, including the principle of operation of warheads (fuzing, arming, and destruct operations); quality or reliability requirements; threat data; vulnerability; ECM and ECCM); details of design, assembly, and construction; and principle of operations.

(b) BMD systems data, including the concept definition (tentative roles, threat definition, and analysis and effectiveness); detailed quantitative technical system description-revealing capabilities or unique weaknesses that are exploitable; overall assessment of specific threat-revealing vulnerability or capability; discrimination technology; and details of operational concepts.

(c) BMD optics information that may provide signature characteristics of U.S. and United Kingdom ballistic weapons.

(d) Shaped-charge technology.

(e) Fleshettes.

(f) M380 Beehive round.

(g) Electromagnetic propulsion technology.

(h) Space weapons concepts.

(i) Radar-fuzing programs.

(j) Guided projectiles technology.

(k) ECM and ECCM to weapons systems.

(l) Armor materials concepts, designs, or research.

(m) 2.75-inch Rocket System.

(n) Air Defense Command and Coordination System (AN/TSQ-51).

(o) Airborne Target Acquisition and Fire Control System.

(p) Chaparral Missile System.

(q) Dragon Guided Missile System Surface Attack, M47.

(r) Forward Area Alerting Radar (FAAR) System.

(s) Ground laser designators.

(t) Hawk Guided Missile System.

(u) Heliborne, Laser, Air Defense Suppression and Fire and Forget Guided Missile System (HELLFIRE).

(v) Honest John Missile System.

(w) Lance Field Artillery Missile System.

(x) Land Combat Support System (LCSS).

(y) M22 (SS-11 ATGM) Guided Missile System, Helicopter Armament Subsystem.

(z) Guided Missile System, Air Defense (NIKE HERCULES with Improved Capabilities with HIPAR and ANTIJAM Improvement).

(aa) Patriot Air Defense Missile System.

(bb) Pershing IA Guided Missile System.

(cc) Pershing II Guided Missile System.

(dd) Guided Missile System, Intercept Aerial M41 (REDEYE) and Associated Equipment.

(ee) U.S. Roland Missile System.

(ff) Sergeant Missile System (less warhead) (as pertains to electronics and penetration aids only).

(gg) Shillelagh Missile System.

(hh) Stinger/Stinger-Post Guided Missile System (FIM-92A).

(ii) Terminally Guided Warhead (TWG) for Multiple Launch Rocket System (MLRS).

(jj) TOW Heavy Antitank Weapon System.

(kk) Viper Light Antitank/Assault Weapon System.

**§ 158.9 Categories of information that require review before declassification: Department of the Navy systems.**

The following categories of Navy information shall be reviewed systematically for declassification by designated DoD reviewers in accordance with this part.

## § 158.10

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(a) Naval nuclear propulsion information.

(b) Conventional surface ship information:

(1) Vulnerabilities of protective systems, specifically:

(i) Passive protection information concerning ballistic torpedo and under-bottom protective systems.

(ii) Weapon protection requirement levels for conventional, nuclear, biological, or chemical weapons.

(iii) General arrangements, drawings, and booklets of general plans (applicable to carriers only).

(2) Ship-silencing information relative to:

(i) Signatures (acoustic, seismic, infrared, magnetic (including alternating magnetic (AM)), pressure, and underwater electric potential (UEP)).

(ii) Procedures and techniques for noise reduction pertaining to an individual ship's component.

(iii) Vibration data relating to hull and machinery.

(3) Operational characteristics related to performance as follows:

(i) Endurance or total fuel capacity.

(ii) Tactical information, such as times for ship turning, zero to maximum speed, and maximum to zero speed.

(c) All information that is uniquely applicable to nuclear-powered surface ships or submarines.

(d) Information concerning diesel submarines as follows:

(1) Ship-silencing data or acoustic warfare systems relative to:

(i) Oversight, platform, and sonar noise signature.

(ii) Radiated noise and echo response.

(iii) All vibration data.

(iv) Seismic, magnetic (including AM), pressure, and UEP signature data.

(2) Details of operational assignments, that is, war plans, antisubmarine warfare (ASW), and surveillance tasks.

(3) General arrangements, drawings, and plans of SS563 class submarine hulls.

(e) Sound Surveillance System (SOSUS) data.

(f) Information concerning mine warfare, mine sweeping, and mine countermeasures.

(g) ECM or ECCM features and capabilities of any electronic equipment.

(h) Torpedo information as follows:

(1) Torpedo countermeasures devices: T-MK6 (FANFARE) and NAE beacons.

(2) Tactical performance, tactical doctrine, and vulnerability to countermeasures.

(i) Design performance and functional characteristics of guided missiles, guided projectiles, sonars, radars, acoustic equipments, and fire control systems.

### § 158.10 Categories of information that require review before declassification: Department of the Air Force systems.

The Department of the Air Force has determined that the categories identified in § 158.7 of this part shall apply to Air Force information.

### § 158.11 Declassification considerations.

(a) Technological developments; widespread public knowledge of the subject matter; changes in military plans, operations, systems, or equipment; changes in the foreign relations or defense commitments of the United States; and similar events may bear upon the determination of whether information should be declassified. If the responsible DoD reviewer decides that, in view of such circumstances, the public disclosure of the information being reviewed no longer would result in damage to the national security, the information shall be declassified.

(b) The following are examples of considerations that may be appropriate in deciding whether information in the categories listed in §§ 158.7 through 158.10 may be declassified when it is reviewed:

(1) The information no longer provides the United States a scientific, engineering, technical, operational, intelligence, strategic, or tactical advantage over other nations.

(2) The operational military capability of the United States revealed by the information no longer constitutes a limitation on the effectiveness of the Armed Forces.

(3) The information is pertinent to a system that no longer is used or relied on for the defense of the United States